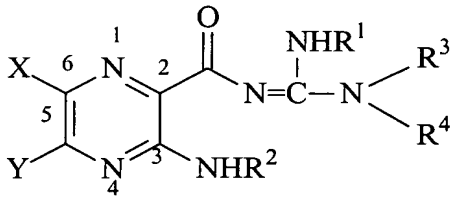
IN THE CLAIMS

Please amend the claims as follows:

Claims 1-208: Canceled.

209. (New) A compound represented by formula (I):



(I)

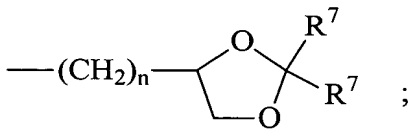
wherein

X is hydrogen, halogen, trifluoromethyl, lower alkyl, unsubstituted or substituted phenyl, lower alkyl-thio, phenyl-lower alkyl-thio, lower alkyl-sulfonyl, or phenyl-lower alkyl-sulfonyl;

Y is hydrogen, hydroxyl, mercapto, lower alkoxy, lower alkyl-thio, halogen, lower alkyl, unsubstituted or substituted mononuclear aryl, or $-N(R^2)_2$;

R^1 is hydrogen or lower alkyl;

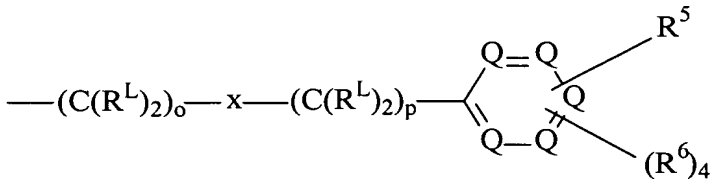
each R^2 is, independently, $-R^7$, $-(CH_2)_m-OR^8$, $-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-(CH_2)_n-Z_g-R^7$,$-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2)_n-CO_2R^7$, or



;

R^3 and R^4 are each, independently, hydrogen, a group represented by formula (A), lower alkyl, hydroxy lower alkyl, phenyl, phenyl-lower alkyl, (halophenyl)-lower alkyl, lower-(alkylphenylalkyl), lower (alkoxyphenyl)-lower alkyl, naphthyl-lower alkyl, or

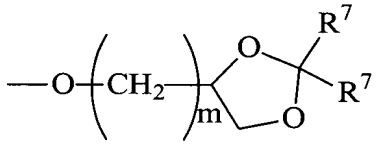
pyridyl- lower alkyl, with the proviso that at least one of R^3 and R^4 is a group represented by formula (A):



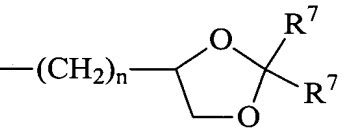
(A)

wherein

each R^L is, independently, $-R^7$, $-(CH_2)_n-OR^8$, $-O-(CH_2)_m-OR^8$, $-(CH_2)_n-NR^7R^{10}$, $-O-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$, $-O-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-O-(CH_2)_m-C(=O)NR^7R^{10}$, $-(CH_2)_n-(Z)_g-R^7$, $-O-(CH_2)_m-(Z)_g-R^7$, $-(CH_2)_n-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2)_n-CO_2R^7$, $-O-(CH_2)_m-CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,



, or



;

each o is, independently, an integer from 0 to 10;

each p is an integer from 0 to 10;

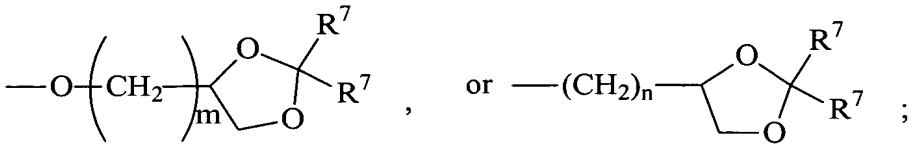
with the proviso that the sum of o and p in each contiguous chain is from 1 to 10;

each x is, independently, O, NR^{10}, C(=O), CHOH, $C(=N-R^{10})$, $CHNR^7R^{10}$, or represents a single bond;

each R^5 is, independently, $-O-CH_2-(C=O)NH-(C=O)CH_3$, $-(CH_2)_n-(C=NH)-NH_2$, $-(CH_2)_n-NH-C(=NH)-NH_2$, $-(CH_2)_n-CONHCH_2(CHOH)_n-CH_2OH$, -NH-C(=O)-

CH_2-$(CHOH)_nCH_2OH$, -NH-(C=O)-NH-$CH_2(CHOH)_nCHOH$, -O-$(CH_2)_m$-NH-C(=NH)-$N(R^7)_2$, -O-$(CH_2)_m$-$CHNH_2$-$CONR^7R^{10}$, -O-$CH_2CHOHCH_2O$-glucuronide, -OCH_2CO_2H, -$NHCH_2(CHOH)_2$-CH_2OH, -OCH_2CO_2Et, -$NHSO_2CH_3$, -O-$CH_2C(=O)NH_2$, -CH_2NH_2, -$NHCO_2Et$, -$OCH_2CH_2CH_2CH_2OH$, -$CH_2NHSO_2CH_3$, -$OCH_2CH_2CHOHCH_2OH$, -$OCH_2CH_2NHCO_2Et$, -NH-$C(=NH_2)$-NH_2, –CH_2CH-CH-CH_2OH, -CH_2-CHOH-CH_2-NHBoc, -O-CH_2-CHOH-CH_2-NHBoc, -$OCH_2CH_2CH_2NH_2$, -$OCH_2CH_2NHCH_2(CHOH)_2CH_2OH$, -$OCH_2CH_2NH(CH_2[(CHOH)_2CH_2OH)]_2$, -$(CH_2)_4$-NHBoc, -$(CH_2)_4$-$NH_2$, -$(CH_2)_4$-OH, -$OCH_2CH_2NHSO_2CH_3$, -$(CH_2)_3$-NHBoc, -$(CH_2)_3NH_2$, -O-$CH_2$-CHOH-$CH_2$-NH-C(=NH)-$N(R^7)_2$, para-$(CH_2)_4$-OH, para–O-$(CH_2)_4$-OH, para-$NHSO_2CH_3$, para-$CH_2NH(C=O)O$-$C(CH_3)_3$, para-$NH(C=O)CH_3$, para-$CH_2NH_2$, para-NH-$CO_2C_2H_5$, para-$CH_2NH(C=O)CH_3$, para-$CH_2NHCO_2CH_3$, para-$CH_2NHSO_2CH_3$, para-$(CH_2)_4$-$NH(C=O)OC(CH_3)_3$, para-$(CH_2)_4$-$NH_2$, para-$(CH_2)_3$-$NH(C=O)OC(CH_3)_3$, para-$(CH_2)_3$-$NH_2$, para-$OCH_2CH_2NHCO_2C(CH_3)_3$, para-$OCH_2CH_2NHCO_2C_2H_5$, para-O-$(CH_2)_3$-NH-$CO_2C(CH_3)_3$, para-$O(CH_2)_3$-$NH_2$, para-$OCH_2CH_2NHSO_2CH_3$, para-$OCH_2CHOHCH_2O$-glucuronide, para-$OCH_2CH_2CHOHCH_2OH$, para-$OCH_2$-($\alpha$-$CHOH)_2CH_2OH$, para-$OCH_2$-$(CHOH)_2CH_2OH$, para-$C(=O)NH_2$, para-O-$CH_2$-$(C=O)NHCH_2CHOH$, para–O-$CH_2$-$(C=O)NHCH_2CHOHCH_2OH$, para–O-$CH_2(C=O)NHCH_2(CHOH)_2CH_2OH$, para–O-$CH_2(C=O)NHSO_2CH_3$, para–O-$CH_2(C=O)NHCO_2CH_3$, para–O-$CH_2$-$(C=O)NH$-$C(C=O)NH_2$, para-(C=NH)-$NH_2$, para-$(CH_2)_3$-NH-C(=NH)-$NH_2$, para-$CH_2NH$-C(=NH)-$NH_2$, para-$NH(C=O)NHCH_2CH_2OH$, para-$O(CH_2)_3$-NH-C(=NH)-$NH_2$, para-$OCH_2$-$CHNH_2$-$CONH_2$, para-$OCH_2CHOH$-$CH_2NHCO_2C(CH_3)_3$, para-$NHCH_2(CHOH)_2CH_2OH$, para-$OCH_2CO_2C(CH_3)_3$, para-$OCH_2CO_2H$, or para-$OCH_2CO_2C_2H_5$;

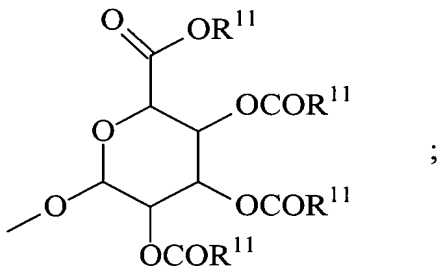
each R^6 is, independently, -R^7, -OR^{11}, -$N(R^7)_2$, -$(CH_2)_m$-OR^8, -O-$(CH_2)_m$-OR^8, -$(CH_2)_n$-NR^7R^{10}, -O-$(CH_2)_m$-NR^7R^{10}, -$(CH_2)_n(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$, -O-$(CH_2)_m(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$, -$(CH_2CH_2O)_m$-$R^8$, -O-$(CH_2CH_2O)_m$-$R^8$, -$(CH_2CH_2O)_m$-$CH_2CH_2NR^7R^{10}$, -O-$(CH_2CH_2O)_m$-$CH_2CH_2NR^7R^{10}$, -$(CH_2)_n$-$C(=O)NR^7R^{10}$, -O-$(CH_2)_m$-$C(=O)NR^7R^{10}$, -$(CH_2)_n$-$(Z)_g$-$R^7$, -O-$(CH_2)_m$-$(Z)_g$-$R^7$, -$(CH_2)_n$-$NR^{10}$-$CH_2(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$, -O-$(CH_2)_m$-$NR^{10}$-$CH_2(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$, -$(CH_2)_n$-$CO_2R^7$, -O-$(CH_2)_m$-$CO_2R^7$, -$OSO_3H$, -O-glucuronide, -O-glucose,



wherein when two R^6 are $-OR^{11}$ and are located adjacent to each other on a phenyl ring, the alkyl moieties of the two R^6 may be bonded together to form a methylenedioxy group;

each R^7 is, independently, hydrogen or lower alkyl;

each R^8 is, independently, hydrogen, lower alkyl, $-C(=O)-R^{11}$, glucuronide, 2-tetrahydropyranyl, or



each R^9 is, independently, $-CO_2R^7$, $-CON(R^7)_2$, $-SO_2CH_3$, or $-C(=O)R^7$;

each R^{10} is, independently, -H, $-SO_2CH_3$, $-CO_2R^7$, $-C(=O)NR^7R^9$, $-C(=O)R^7$, or $-CH_2-(CHOH)_n-CH_2OH$;

each Z is, independently, CHOH, C(=O), $CHNR^7R^{10}$, $C=NR^{10}$, or NR^{10};

each R^{11} is, independently, lower alkyl;

each g is, independently, an integer from 1 to 6;

each m is, independently, an integer from 1 to 7;

each n is, independently, an integer from 0 to 7;

each Q is, independently, C-R^5, C-R^6, or a nitrogen atom, wherein at most three Q in a ring are nitrogen atoms;

or a pharmaceutically acceptable salt thereof, and

inclusive of all enantiomers, diastereomers, and racemic mixtures thereof.

210. (New) The compound of Claim 209, wherein Y is $-NH_2$.

211. (New) The compound of Claim 210, wherein R^2 is hydrogen.

212. (New) The compound of Claim 211, wherein R^1 is hydrogen.

213. (New) The compound of Claim 212, wherein X is chlorine.

214. (New) The compound of Claim 213, wherein R^3 is hydrogen.

215. (New) The compound of Claim 214, wherein each R^L is hydrogen.

216. (New) The compound of Claim 215, wherein o is 4.

217. (New) The compound of Claim 216, wherein p is 0.

218. (New) The compound of Claim 217, wherein x represents a single bond.

219. (New) The compound of Claim 218, wherein each R^6 is hydrogen.

220. (New) The compound of Claim 219, wherein at most one Q is a nitrogen atom.

221. (New) The compound of Claim 220, wherein no Q is a nitrogen atom.

222. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_4$-OH.

223. (New) The compound of Claim 209, wherein R^5 is para–O-$(CH_2)_4$-OH.

224. (New) The compound of Claim 209, wherein R^5 is para-$NHSO_2CH_3$.

225. (New) The compound of Claim 209, wherein R^5 is para-$CH_2NH(C=O)$-$OC(CH_3)_3$.

226. (New) The compound of Claim 209, wherein R^5 is para-$NH(C=O)CH_3$.

227. (New) The compound of Claim 209, wherein R^5 is para-CH_2NH_2.

228. (New) The compound of Claim 209, wherein R^5 is para-NH-$CO_2C_2H_5$.

229. (New) The compound of Claim 209, wherein R^5 is para-$CH_2NH(C=O)CH_3$.

230. (New) The compound of Claim 209, wherein R^5 is para-$CH_2NHCO_2CH_3$.

231. (New) The compound of Claim 209, wherein R^5 is para-$CH_2NHSO_2CH_3$.

232. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_4$-$NH(C=O)OC(CH_3)_3$.

233. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_4$-NH_2.

234. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_3$-$NH(C=O)OC(CH_3)_3$.

235. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_3$-NH_2.

236. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CH_2NHCO_2C(CH_3)_3$.

237. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CH_2NHCO_2C_2H_5$.

238. (New) The compound of Claim 209, wherein R^5 is para-O-$(CH_2)_3$-NH-CO_2-$C(CH_3)_3$.

239. (New) The compound of Claim 209, wherein R^5 is para-$O(CH_2)_3$-NH_2.

240. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CH_2NHSO_2CH_3$.

241. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CHOHCH_2O$-glucuronide.

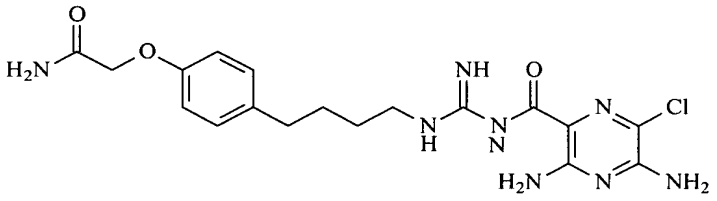
242. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CH_2CHOHCH_2OH$.

243. (New) The compound of Claim 209, wherein R^5 is para-OCH_2-(α-$CHOH)_2CH_2OH$.

244. (New) The compound of Claim 209, wherein R^5 is para-OCH_2-$(CHOH)_2CH_2OH$.

245. (New) The compound of Claim 209, wherein R^5 is para-$C(=O)NH_2$.

246. (New) The compound of Claim 209, which is represented by the formula:



247. (New) The compound of Claim 209, which is the methane sulfonic acid salt.

248. (New) The compound of Claim 209, wherein R^5 is para-O-CH_2-$(C=O)NHCH_2CHOH$.

249. (New) The compound of Claim 209, wherein R^5 is para–O-CH_2-$(C=O)NHCH_2CHOHCH_2OH$.

250. The compound of Claim 209, wherein R^5 is para–O-$CH_2(C=O)NHCH_2(CHOH)_2CH_2OH$.

251. The compound of Claim 209, wherein R^5 is para–O-$CH_2(C=O)NHSO_2CH_3$.

252. The compound of Claim 209, wherein R^5 is para–O-CH_2(C=O)$NHCO_2CH_3$.

253. The compound of Claim 209, wherein R^5 is para–O-CH_2-(C=O)NH-C(C=O)NH_2.

254. The compound of Claim 209, wherein R^5 is –O-CH_2-(C=O)NH-(C=O)CH_3.

255. The compound of Claim 209, wherein R^5 is $(CH_2)_n$-(C=NH)-NH_2.

256. The compound of Claim 209, wherein R^5 is para-(C=NH)-NH_2.

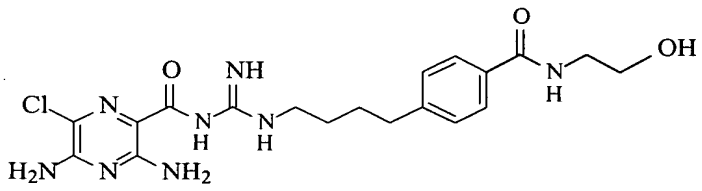
257. (New) The compound of Claim 209, wherein R^5 is $(CH_2)_n$-NH-C(=NH)-NH_2.

258. (New) The compound of Claim 209, wherein R^5 is para-$(CH_2)_3$-NH-C(=NH)-NH_2.

259. (New) The compound of Claim 209, wherein R^5 is para-CH_2NH-C(=NH)-NH_2.

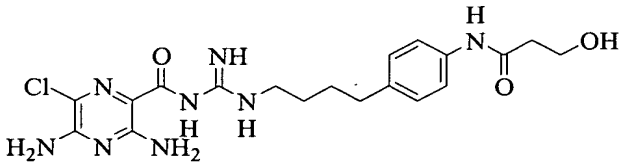
260. (New) The compound of Claim 209, wherein R^5 is $(CH_2)_n$-$CONHCH_2(CHOH)_n$-CH_2OH.

261. (New) The compound of Claim 209, which is represented by the formula:



262. (New) The compound of Claim 209, wherein R^5 is NH-C(=O)-CH_2-$(CHOH)_nCH_2OH$.

263. (New) The compound of Claim 209, which is represented by the formula:

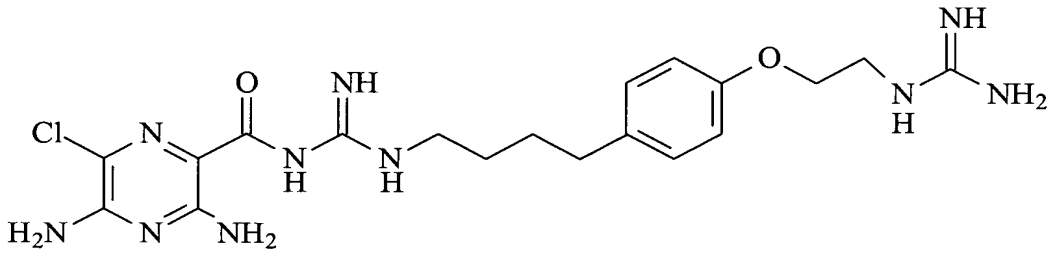


264. (New) The compound of Claim 209, wherein R^5 is -NH-(C=O)-NH-$CH_2(CHOH)_nCHOH$.

265. (New) The compound of Claim 209, wherein R^5 is para-$NH(C=O)NHCH_2CH_2OH$.

266. (New) The compound of Claim 209, wherein R^5 is -O-$(CH_2)_m$-NH-C(=NH)-$N(R^7)_2$.

267. (New) The compound of Claim 209, which is represented by the formula:



268. (New) The compound of Claim 209, wherein R^5 is para-$O(CH_2)_3$-NH-C(=NH)-NH_2.

269. (New) The compound of Claim 209, wherein R^5 is -O-$(CH_2)_m$-$CHNH_2$-$CONR^7R^{10}$.

270. (New) The compound of Claim 209, wherein R^5 is para-OCH_2-$CHNH_2$-$CONH_2$.

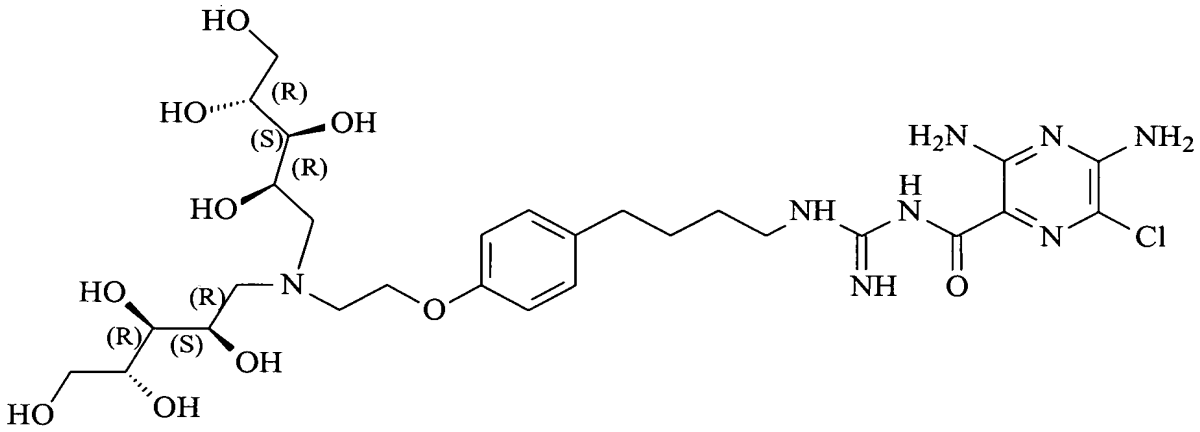
271. (New) The compound of Claim 209, which is the (R) enantiomer.

272. (New) The compound of Claim 209, which is the (S) enantiomer.

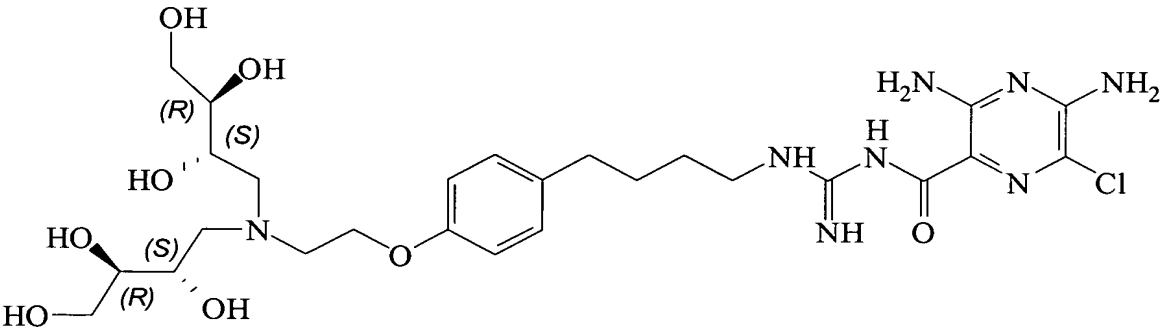
273. (New) The compound of Claim 209, wherein R^5 is para-OCH_2CHOH-$CH_2NHCO_2C(CH_3)_3$.

274. (New) The compound of Claim 209, wherein R^5 is para-$NHCH_2(CHOH)_2CH_2OH$.

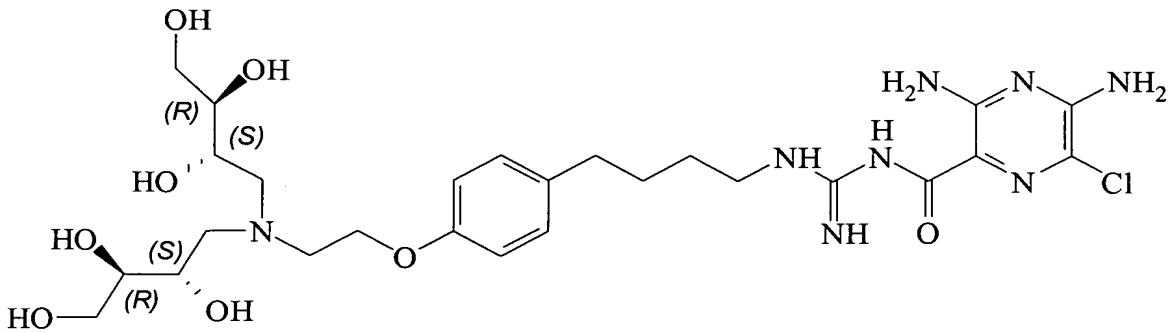
275. (New) The compound of Claim 209, which is represented by the formula:



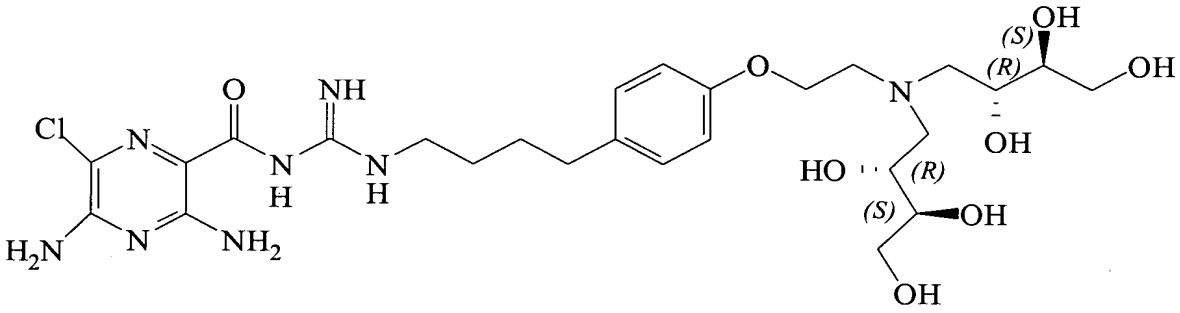
276. (New) The compound of Claim 209, which is represented by the formula:



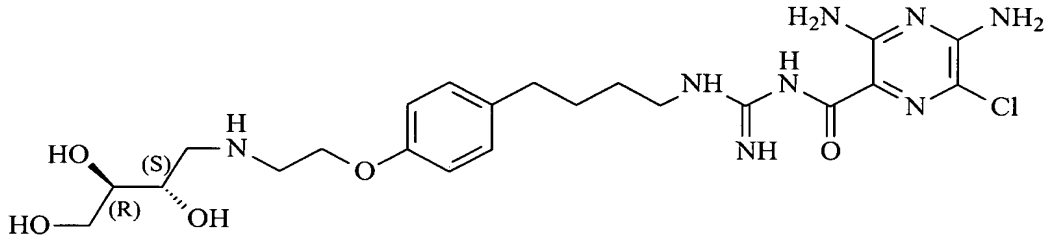
277. (New) The compound of Claim 209, which is represented by the formula:



278. The compound of Claim 209, which is represented by the formula:



279. (New) The compound of Claim 209, which is represented by the formula:



280. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CO_2C(CH_3)_3$.

281. (New) The compound of Claim 209, wherein R^5 is para-OCH_2CO_2H.

282. (New) The compound of Claim 209, wherein R^5 is para-$OCH_2CO_2C_2H_5$.

283. (New) The compound of Claim 209, wherein

X is halogen;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is $-R^7$, $-(CH_2)_m-OR^8$, or $-(CH2)_n-CO_2R^7$;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl.

284. (New) The compound of Claim 209, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^2 is hydrogen or C_1-C_3 alkyl;

at most three R^6 are other than hydrogen as defined above;

at most three R^L are other than hydrogen as defined above; and

at most 2 Q are nitrogen atoms.

285. (New) The compound of Claim 209, wherein Y is $-NH_2$.

286. (New) The compound of Claim 209, wherein R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above;

at most two R^6 are other than hydrogen as defined above; and

at most 1 Q is a nitrogen atom.

287. (New) The compound of Claim 209, wherein R^5 is

$-O-CH_2CHOHCH_2O$-glucuronide,

$-OCH_2CO_2H$,

$-NHCH_2(CHOH)_2-CH_2OH$,

$-OCH_2CO_2Et$,

$-NHSO_2CH_3$,

$-O-CH_2C(=O)NH_2$,

$-CH_2NH_2$,

$-NHCO_2Et$,

$-OCH_2CH_2CH_2CH_2OH$,

$-CH_2NHSO_2CH_3$,

$-OCH_2CH_2CHOHCH_2OH$,

$-OCH_2CH_2NHCO_2Et$,

$-NH-C(=NH_2)-NH_2$,

$-CH_2CH-CH-CH_2OH$,

$-CH_2-CHOH-CH_2-NHBoc$,

$-O-CH_2-CHOH-CH_2-NHBoc$,

$-OCH_2CH_2CH_2NH_2$,

$-OCH_2CH_2NHCH_2(CHOH)_2CH_2OH$,

$-OCH_2CH_2NH(CH_2[(CHOH)_2CH_2OH)]_2$,

$-(CH_2)_4-NHBoc$,

$-(CH_2)_4-NH_2$,

$-(CH_2)_4-OH$,

$-OCH_2CH_2NHSO_2CH_3$,

$-(CH_2)_3-NH$ Boc,

$-(CH_2)_3NH_2$, or

$-O-CH_2-CHOH-CH_2-NH-C(=NH)-N(R^7)_2$.

288. (New) The compound of Claim 209, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is hydrogen or C_1-C_3 alkyl;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl;

at most three R^6 are other than hydrogen as defined above;

at most three R^L are other than hydrogen as defined above; and

at most 2 Q are nitrogen atoms.

289. (New) The compound of Claim 288, wherein

R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above;

at most two R^6 are other than hydrogen as defined above; and

at most 1 Q is a nitrogen atom.

290. (New) The compound of Claim 289, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is hydrogen or C_1-C_3 alkyl;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl;

at most three R^6 are other than hydrogen as defined above;

at most three R^L are other than hydrogen as defined above; and

at most 2 Q are nitrogen atoms.

291. (New) The compound of Claim 290, wherein

R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above;

at most two R^6 are other than hydrogen as defined above; and

at most 1 Q is a nitrogen atom.

292. (New) The compound of Claim 209, wherein x is a single bond.

293. (New) The compound of Claim 209, which is in the form of a pharmaceutically acceptable salt.

294. (New) A composition, comprising:

the compound of Claim 209; and

a P2Y2 receptor agonist.

295. (New) A composition, comprising:

the compound of Claim 209; and

a bronchodilator.

296. (New) A pharmaceutical composition, comprising the compound of Claim 209 and a pharmaceutically acceptable carrier.

297. (New) A method of promoting hydration of mucosal surfaces, comprising:

administering an effective amount of the compound of Claim 209 to a mucosal surface of a subject.

298. (New) A method of restoring mucosal defense, comprising:

topically administering an effective amount of the compound of Claim 209 to a mucosal surface of a subject in need thereof.

299. (New) A method of blocking sodium channels, comprising:

contacting sodium channels with an effective amount of the compound of Claim 209.

300. (New) A method of treating chronic bronchitis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

301. (New) A method of treating cystic fibrosis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

302. (New) A method of treating sinusitis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

303. (New) A method of treating vaginal dryness, comprising:

administering an effective amount of the compound of Claim 209 to the vaginal tract of a subject in need thereof.

304. (New) A method of treating dry eye, comprising:

administering an effective amount of the compound of Claim 209 to the eye of a subject in need thereof.

305. (New) A method of promoting ocular hydration, comprising:

administering an effective amount of the compound of Claim 209 to the eye of a subject.

306. (New) A method of promoting corneal hydration, comprising:

administering an effective amount of the compound of Claim 209 to the eye of a subject.

307. (New) A method of promoting mucus clearance in mucosal surfaces, comprising:

administering an effective amount of the compound of Claim 209 to a mucosal surface of a subject.

308. (New) A method of treating Sjogren's disease, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

309. (New) A method of treating distal intestinal obstruction syndrome, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

310. (New) A method of treating dry skin, comprising:

administering an effective amount of the compound of Claim 209 to the skin of a subject in need thereof.

311. (New) A method of treating esophagitis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

312. (New) A method of treating dry mouth (xerostomia), comprising:

administering an effective amount of the compound of Claim 209 to the mouth of a subject in need thereof.

313. (New) A method of treating nasal dehydration, comprising:

administering an effective amount of the compound of Claim 209 to the nasal passages of a subject in need thereof.

314. (New) The method of Claim 211, wherein the nasal dehydration is brought on by administering dry oxygen to the subject.

315. (New) A method of preventing ventilator-induced pneumonia , comprising:

administering an effective amount of the compound of Claim 209 to a subject on a ventilator.

316. (New) A method of treating asthma, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

317. (New) A method of treating primary ciliary dyskinesia, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

318. (New) A method of treating otitis media, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

319. (New) A method of inducing sputum for diagnostic purposes, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

320. (New) A method of treating chronic obstructive pulmonary disease, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

321. (New) A method of treating emphysema, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

322. (New) A method of treating pneumonia, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

323. (New) A method of treating constipation, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

324. (New) The method of Claim 321, wherein the compound is administered orally or via a suppository or enema.

325. (New) A method of treating chronic diverticulitis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

326. (New) A method of treating rhinosinusitis, comprising:

administering an effective amount of the compound of Claim 209 to a subject in need thereof.

327. (New) A method of treating hypertension, comprising administering the compound of Claim 209 to a subject in need thereof.

328. (New) A method of reducing blood pressure, comprising administering the compound of Claim 209 to a subject in need thereof.

329. (New) A method of treating edema, comprising administering the compound of Claim 209 to a subject in need thereof.

330. (New) A method of promoting diuresis, comprising administering the compound of Claim 209 to a subject in need thereof.

331. (New) A method of promoting natriuresis, comprising administering the compound of Claim 209 to a subject in need thereof.

332. (New) A method of promoting saluresis, comprising administering the compound of Claim 209 to a subject in need thereof.